

2-11-02  
UTILITY PATENT APPLICATION  
TRANSMITTAL UNDER 37 CFR 1.53(b)

ATTORNEY DOCKET 83990DMW  
Customer No. 01333

02/07/02  
U.S. PRO  
jc929 10/07/2756

To: Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

METHOD FOR IMAGE REGIONS  
CLASSIFICATION USING UNSUPERVISED  
AND SUPERVISED LEARNING

First Named Inventor (or Application Identifier):

Alexander C. Loui, et al

Enclosed are:

1.  Specification  
2.  8 Sheet(s) of drawing(s)  
3.  Information Disclosure Statement Under 37 CFR 1.97.

6.  Assignment of the invention to  
7.  Certified copy of a priority document  
8.  Letter under Rule 53.

Combined Declaration for Patent Application and Power of Attorney:

4a.  New  
4b.  Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 11 completed)  
 Incorporation by Reference (useable if Box 4b is

checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

10.  If a 111A application prior to examination of the above-identified application, amend the specification at Page 1, after the title, by inserting the following:

--CROSS REFERENCE TO RELATED APPLICATION

Reference is made to and priority claimed from U.S. Provisional Application Serial No. , filed , entitled .

If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

11.  Continuation  Divisional  Continuation-in-part (CIP) of prior application No. ,  
12.  Please address all written communications to Thomas H. Close, Patent Legal Staff, Eastman Kodak Company, 343 State Street, Rochester, NY 14650-2201.  
Please Direct all telephone calls to David M. Woods at (585) 477-5256.

The filing fee has been calculated as shown below:

FOR:	NO. FILED	NO. EXTRA	RATE	FEE
BASIC FEE				\$ 740
TOTAL CLAIMS	18	- 20 =	0	x 18 = \$ 0
INDEPENDENT CLAIMS	2	- 3 =	0	x 84 = \$ 0
MULTIPLE DEPENDENT CLAIM PRESENTED			+ 280	\$0
			<b>TOTAL</b>	<b>\$ 740</b>

Please charge my Eastman Kodak Company Deposit Account No. 05-0225 in the amount of \$ 740.

A duplicate copy of this sheet is enclosed

The Commissioner is hereby authorized to charge any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Eastman Kodak Company Deposit Account No. 05-0225.

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Alexander C. Loui et al

METHOD FOR IMAGE REGIONS  
CLASSIFICATION USING  
UNSUPERVISED AND  
SUPERVISED LEARNING

Serial No.: To Be Assigned

Filed: February 7, 2002

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Group Art Unit:

Examiner:

I hereby certify that this correspondence is being deposited today with the United States Postal Service as Express Mail in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231.

*Robin G. Reeves*  
Robin G. Reeves

*2/7/02*  
Date

Express Mail Label EL809160562US

Pursuant to Rule 53, the above-identified application, enclosed herewith (including specification and claims), is being filed without a signed declaration or assignment in the names of the inventors, Alexander C. Loui and Sanjiv Kumar. The declaration and assignment will be filed later.

Please address all correspondence to Thomas H. Close, Patent Legal Staff, Eastman Kodak Company, Rochester, New York 14650-2201. Please direct all telephone communications to David M. Woods at (585) 477-5256.

Respectfully submitted,

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